Windows®. Life without Walls™. SAMSUNG recommends Windows 7.

# Durable performance business notebook

## Samsung Notebook SERIES 4 | 400B5B

**Designed to go. Powered to perform.**

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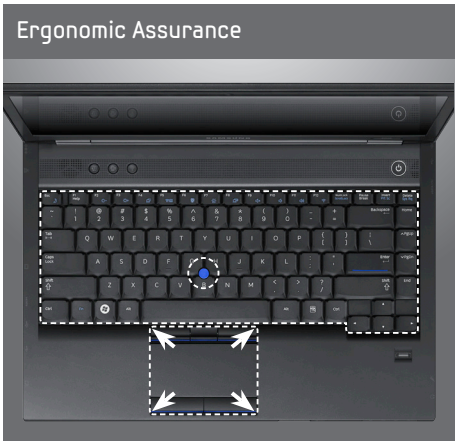


If you're looking for a reliable business notebook then look no further than the Samsung Series 4 notebook – expertly engineered for superior usability, craftsmanship and performance. Encased safely within a rugged, anti-shock Duracase Pro chassis are an Intel® Core™ i7 (up to Quad Core)/i5/i3*1 processor and Windows® 7 Professional. It also incorporates a 180 degree metal hinged anti-reflective screen that's up to 40% brighter than conventional displays, so it's much easier to use for longer – even outdoors – without your eyes getting tired. Samsung's intelligent PowerPlus battery charging technology also ensures that the battery retains 80% of its capacity for 3 times longer than a typical battery, making it more economical and environmentally friendly. And for maximum ease of use there's a host of ergonomic features like a responsive keyboard, that feels as comfortable as using a desktop keyboard, plus a much larger touchpad and an integrated TrackPoint. So the Samsung Series 4 notebook simply adds up to greater productivity, long-lasting performance and less work for your IT department.

# Why Samsung PC?

## A TRUSTED BRAND

Through a dedication to quality, performance, technology, design and service, Samsung has risen to become one of the fastest growing PC vendors in the world. This has helped Samsung become the largest electronics company in the world.

## BETTER PERFORMANCE & BETTER TECHNOLOGY

Samsung PC products are continually celebrated by the world's media for outstanding performance – including "Product of the Year 2009" awards from Wired (US), Mikro PC (Finland), and PC World (China & Poland).

## UNRIVALLED PRODUCT QUALITY

We manufacture the vast majority of our laptop components, so we can be certain they are world class. Our vigorous quality assurance program and ISO standard manufacturing process, also ensure that only the best products make it through to the customer.

## DESIGNED TO TURN HEADS

Through worldwide design centers and partnerships with product designers, we have created laptops with style that have won prestigious design awards such as the iF and IDEA Design awards and the Good Design 2009 "Gold Award".

## WORRY-FREE SERVICE

We're committed to providing the best, most timely customer service in the industry and proud to be recognized as the leader in customer service satisfaction (ranked #1 for customer satisfaction in the notebook PC category by C'T Magazine Germany in May2010).

Works the way you want. Windows® 7

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## Exceptional reliability

With its outstandingly rugged design, advanced power efficiency and sophisticated security the Series 4 notebook has everything you need to protect your valuable business information from the risks of everyday life.

### Engineered to last

Protect productivity and reduce costs with a robust Duracase Pro chassis. It's proven to withstand up to 500kg*2 force on the display enclosure and accidental drops of 76cm*3. The anti-shock HDD with free fall sensor can also survive drops over 76cm. A Spill-resistant keyboard protects against fluid damage, while solid metal alloy hinges last much longer.

### PowerPlus battery

Samsung's intelligent battery charging technology enables the battery to keep 80% of its original capacity for up to 1,000 recharges – that's up to 3x longer than a typical battery, which is normally just over 300 cycles. So it's more economical and environmentally friendly as fewer batteries need to be replaced over the lifecycle.

### Always protected

Enjoy complete peace of mind with a secure biometric Fingerprint Reader that protects your data without passwords and a Trusted Platform Module (TPM) that encrypts files and folders. Even if the notebook is lost or stolen powerful anti-theft software*4 lets you remotely track, control and lock the device.

## Uncompromising performance

The Series 4 notebook' high performance technology, anti-reflective screen and rapid start-up make it the ideal choice for any workforce that needs to get things done fast – anytime and anywhere.

### 180 degree hinged SuperBright LED Display

The 180 degree metal hinged anti-reflective LED display has no mirror effect and produces the sharpest images with 300nit brightness, which is up to 40% brighter than normal laptops. Get outstanding picture quality and text readability, even when you're outdoors. And that means you can work longer without straining your eyes

### Powered to perform

Get things done fast with blistering processing power and graphics performance – using state-of-the-art Intel® Core™ i5 technology and powerful NVIDIA graphics card*1. Experience faster office tasks and web browsing, even for the most demanding applications, and enjoy a more productive and a happier workforce.

### Fast Start

Instant on - get started within a few seconds of opening the display or pressing the power button. An innovative hybrid sleep mode combines the fast start-up of sleep with the stability of hibernation, so you don't have to wait 30-60 seconds for the notebook to boot-up.

## Enhanced usability

The Series 4 notebook is designed to increase productivity and simplify life on the move with its effortless usability and advanced connectivity and communication capabilities.

### Ergonomic assurance

Enjoy easier typing and fewer errors using a responsive keyboard, ergonomically designed with optimized key sizes and spacing so it feels as comfortable as using a desktop keyboard. It also features a larger touchpad, that's bigger than other notebooks, and an integrated TrackPoint so you can work even faster and smarter.

### Quick and simple expansion

Save time and connect a range of other devices, such as a larger monitor, regular keyboard and mouse, printer and extra ports, with one simple click using the integrated docking station connector*7. There's no mess of cables, so when you need to move just grab the notebook – and go!

### Connecting your business

You can also rapidly backup and share information using a high-speed USB 3.0* connection that's 10x faster than USB 2.0. Or quickly access data from other devices with the integrated Express Card 34mm slot.

## Peace of mind

The Series 4 notebook is the ideal choice if you like to play things safe, as it is designed to meet the highest quality standards – ensuring you get the maximum long-term return on your investment.

### Quality you can trust

Samsung manufactures up to 75% of our notebook components, using stringent quality control to ensure maximum performance and reliability. We've been voted "What Laptop" Best Laptop Manufacturer of the year, No.1 in "PC Pro" UK Customer Satisfaction (2007-2010), No.1 for Service & Support in Germany (2008-2010) and No.1 for Service in China.

*1 Factory option.
*2 Based on Samsung's 'Tyre press' test.
*3 Based on the Military Standard test - MIL-STD-810G - involving 26 drops from 76cm height to test every side of the product.
*4 Anti-theft service fee applies.
*5 Except 12" model.(400B2B)
*6 12" model supports Intel HD graphics only.
*7 Optional full docking solution.

# Input / Output Ports

**Left View**

**Right View**

**Front View**

**Rear View**

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# Specifications

| | | |
|---|---|---|
| Model | Model Name | Series 4 |
| | Part Number | NP400B5B-S02UK |
| | EAN Barcode | 8806071441801 |

| | | |
|---|---|---|
| Operating System* | | Genuine Windows® 7 Professional (64bit) |
| Processor* | | Intel® Core™ i5 Processor 2410M |
| Main Chipset | | Intel HM65 |
| Memory | System Memory* | 4 GB DDR3 |
| | Memory Slot | 2 x SODIMM |
| Display* | | 15.6" SuperBright© 300 nit Anti-reflective HD (1,366 x 768) LED<br>180 degree metal hinge |
| Graphics* | | ,<br>NVIDIA® NVS™ 420M (optimus), 512 MB DDR3 SDRAM |
| Storage | Hard Disk* | 500 GB (5,400 S-ATA II) |
| | Optical Disk* | DVD (S-ATA) / Super Multi Dual Layer (S-ATA) |
| Multimedia | Sound | HD (High Definition) Audio |
| | Speaker | 3 W Stereo Speaker (1.5 W x 2) |
| | Integrated Camera* | 1.3 Megapixel HD Web Camera |
| Communication | Wired Ethernet LAN | Gigabit LAN |
| | Wireless* | Intel Centrino Advanced-N 6230 (2 x 2), 802.11 abg/n, Bluetooth 2.1 +EDR* |
| | Mobile Broadband* | N/A |
| Others | I/O Ports | VGA, HDMI, Headphone-out, Mic-in, Internal Mic, Express Card (34mm),<br>2 x USB 3.0 (1 x Sleep-and-Charge), 2 x USB 2.0 USB (1 x combind USB eSATA),<br>7-in-1 Multi Card Reader (MS, MS Pro, SD, SDHC, MMC, MMC plus, xD),<br>RJ45 (LAN), DC-In (Power Port), Dock Port* |
| | Security | TPM*, FingerPrint Reader*, Free Fall Sensor*, BIOS Boot Up Password,<br>Hard Disk Password, Kensington Lock Slot, Samsung Recovery Solution |
| | AC Adapter* | 90 Watt |
| | Battery* | 6 Cell 5900 mAh |
| | Dimensions (W x D x H) | 370 x 248.3 x 28.6 ~ 35.3mm (14.5" x 9.77" x 1.12" ~ 1.39") |
| | Weight | 2.5 Kg (5.51 lbs) |
| | Warranty | International Warranty* |
| | Installation Media | Operating system installation DVD |
| | Software | Easy Battery Manager, Easy Display Manger, Easy File Share, Easy Network Manager, Samsung Support Center,<br>Samsung Update Plus, Adobe Acrobat Reader, Norton Internet Security (60-day Trial) |

* Based on factory specifications. Product design specifications and colors are subject to change without notice and may vary from those shown. Errors and omissions excepted. Battery life based on BatteryMark test scores that will vary based on configuration. Warranty service availability and response times may vary from country to country and may also be subject to registration requirements in the country of purchase. OS reveals lower HDD capacity than the specification as the difference of the calculation way and recovery partition.

# Accessories

To keep you going longer, the Samsung notebooks also come with a choice of practical extras that will enhance the way you work and make your life more convenient.

| Adapter | | | Battery | | Dock | Data Cable | ODD | HDD | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Power Adapter | Combo Adapter | Auto + Air Adapter Package | | | | | | | | |
| | | | | | | | | | | |
| AA-PA1N90W | AA-PA3NC90 | AA-PC0N90W | AA-PLAN6AB | AA-PLAN9AB | AA-RD4NDOC | AA-EX1TSYN | AA-ES3P95B | AA-HE0P320<br>AA-HE0P500 | AA-HE1P320<br>AA-HE1P500 | AA-HE2P32L<br>AA-HE2P50L |

International Warranty: 1 year warranty for the following areas : US, Canada, China, Hong Kong, Europe, New Zealand and Australia.
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